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# Committed emissions from existing energy infrastructure jeopardize 1.5 °C climate target

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## Legends for Supplementary Tables

**Table S1 | Committed emissions from existing infrastructure.** This table contains country/region- and sector-based committed CO<sub>2</sub> emissions from existing energy infrastructure.

**Table S2 | Committed emissions from proposed power plants.** This table contains country/region- and fuel-type-based (coal, natural gas, oil, and other fuels such as waste, peat and coke oven gas) committed CO<sub>2</sub> emissions from proposed power plants.

**Table S3 | Asset values and their estimated uncertainty.** This table contains asset values, committed emission per value, and their corresponding uncertainty ranges by industry sector and country/region. Rank ordering of CO<sub>2</sub>-emitting assets by committed emissions per dollar value.

**Table S4 | Energy infrastructure defined in this study under IEA's guidelines.** This table contains mapping structure from energy infrastructure sectors defined in this study to IEA's sectors.

**Table S5 | Energy infrastructure included in this study under the IPCC's Revised Guidelines.** This table contains mapping structure from energy infrastructure sectors included in this study to IPCC's sectors.

**Table S6 | Approaches and related assumptions of estimating asset values.** This table provides a list of depreciation approaches and assumptions of related parameters by energy infrastructure sector.

**Table S7 | The probability distributions of the asset value estimation-related parameters.** This table provides the probability distributions of total capacity and age structure, the residual value ratio, and unit capital cost by energy infrastructure sector.